

A B S T R A C T

A process for making a disposable wearing article for securing an elastic member to the wearing article without
5 reducing a comfortable feeling of touch with a wearer's skin of the wearing article. A production line of the wearing article includes a step of securing elastic member to a sheet material using an adhesive. The elastic member is coated on its peripheral surface with the adhesive in a pattern of
10 substantially continuous line and then the elastic member secured to sheet material of the wearing article. The continuous line runs in a longitudinal direction of the elastic member so that the curved line undulates on a plane defined by developing the peripheral surface of the elastic member with
15 a height of undulation substantially corresponding to or being larger than a circumferential length A of the elastic member.